216654US8 Attorney Docket No. UTILITY First Inventor or Application Identifier Kazutaka NARA PATENT APPLICATION ARRAYED WAVEGUIDE GRATING OPTICAL MULTIPLEXER/DEMULTIPLEXER TRANSMITTAL Assignee Name. THE FURUKAWA ELECTRIC CO., LTD. Assignee Address: 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8322, Japan Assistant Commissioner for Patents 2 APPLICATION ELEMENTS Box Patent Application Washington, DC 20231 ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing) ACCOMPANYING APPLICATION PARTS 7. ☐ Assignment Papers (cover sheet & document €) 8. Application Data Sheet. See 37 CFR 1.76 (2) Total Sheets 43 Specification 37 C.F.R. §3.73(b) Statement (when there is an assignee) Power of Attorney Formal Drawing(s) 10. ☐ English Translation Document (if applicable) **Total Sheets** 15 (35 U.S.C. 113) □ Copies of IDS Citations Information Disclosure Statement (IDS)/PTO-1449 11. □ □ Oath or Declaration Total Pages 12. 🗆 Preliminary Amendment ■ White Advance Serial No. Postcard a. Newly executed (original or copy) Copy from a prior application (37 C.F.R, §1.63(d)) (for continuation / divisional w/ box 17 completed) Certified Copy of Priority Document(s) (if foreign priority is claimed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b). Applicant claims small entity status. See 37 CFR 1.27 5. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 16. □ Other: Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification or Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below: □ Continuation-in-part (CIP) of prior application no.: □ Continuation □ Divisional Group Art Unit: Prior application information: Examiner: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. Amend the specification by inserting before the first line the sentence: Division □ Continuation-in-part (CIP) □ Continuation This application is a of application Serial No. Filed on Which was published in English □ Which was not published in English

19. CORRESPONDENCE ADDRESS

Filed



22850

(703) 413-3000 FACSIMILE: (703) 413-2220

Name:	Gregory J. Maier	Registration No.:	25,599
Signature:	Mary or John	Date:	1/29, 102
Name:	Masayasu Mori	Registration No.:	47,301

☐ This application claims priority of provisional application Serial No.

Docket No.

216654US8

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Kazutaka NARA, et al.

SERIAL NO: New Application

FILING DATE: Herewith

FOR:

ARRAYED WAVEGUIDE GRATING OPTICAL MULTIPLEXER/DEMULTIPLEXER

FEE TRANSMITTAL

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	60 - 20 =	40	× \$18 =	\$720.00
INDEPENDENT CLAIMS	5 - 3 =	2	× \$84 =	\$168.00
□ MULTIPLE DEPENDE	\$0.00			
■ LATE FILING OF DEC	\$130.00			
	\$740.00			
	\$1,758.00			
☐ REDUCTION BY 50% I	\$0.00			
□ FILING IN NON-ENGLISH LANGUAGE			+ \$130 =	\$0.00
☐ RECORDATION OF AS	+ \$40 =	\$0.00		
			TOTAL	\$1,758.00

Please charge Deposit Account No. 15-0030 in the amount of

A duplicate copy of this sheet is enclosed.

- A check in the amount of
- **\$1,758.00**
- to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. <u>15-0030</u>. A duplicate copy of this sheet is enclosed.

Date:

Date: ________

22850

Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 10/00) Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Gregory J. Maier

Registration No. 25,599

Masayasu Mori

Registration No. 47,301